



BARRICK RESOURCES (USA), INC.

March 2, 1992

Mr. Don A. Ostler, P.E.
Executive Secretary
State of Utah
Division of Water Quality
288 North 1460 West
Salt Lake City, UT 84114-4870

Dear Mr. Ostler,

Subject: Reservation Canyon Tailing Impoundment - Request for
Permission to Construct in 1992

This letter requests permission to expand the Reservation Canyon Tailing Impoundment, built and operated by Barrick Resources (USA), Inc.

The proposal for 1992 is to lift the structure from a confinement elevation of 7275 feet to a new confinement elevation of 7290 feet. The scope of work includes the extension of the impoundment liner to the 7300 foot elevation.

These measures conform with the current long range plan for tailing storage at the Mercur Mine.

There is one significant departure from previous engineered specifications. The impoundment liner is proposed to be constructed with a bentonitic geocomposite liner (GCL). The GCL will have a hydraulic conductivity lower than previous compacted clay liners. Specific construction and QA/QC specifications have been drawn up for the GCL.


The abutment tie-in from the new GCL to the buttresses will be constructed as before, with a bentonite-enriched clay barrier. All other engineered specifications are the same as used in previous years.

The proposed work is detailed in the accompanying document entitled '1992 Reservation Canyon Tailing Impoundment Expansion Project,' dated February 25, 1992. Also enclosed are the design drawings 6.92.2-13.

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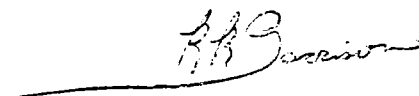
Your timely response to this request will be appreciated. Should you or your staff have any questions, you are encouraged to call.

Sincerely,


Ralph R. Garrison, P.E.
Construction Engineer

RRS:ms

cc: G. M. Eurick
C. L. Landa
M. P. Richardson
F. D. Wicks
W. Hedberg, DOGM
R. Morgan, DWR



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